

Suspended

Zoom PH0055

Pendant

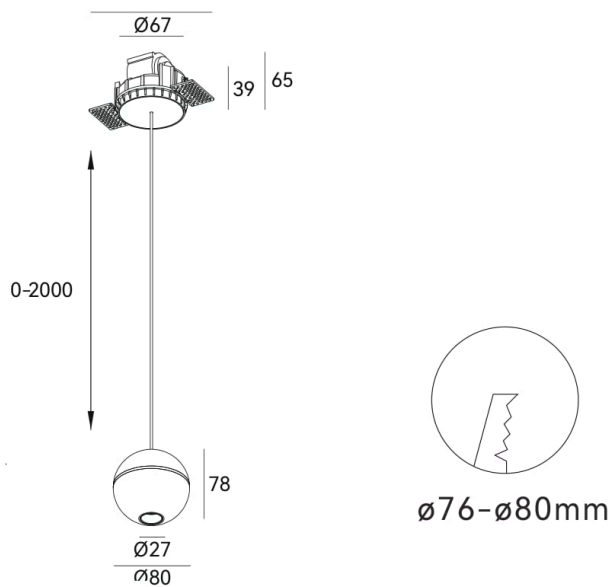


Pendant. 7 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø76 mm
- LED source: Citizen

Power 7 W	Voltage max 24 V	Luminous flux 640 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°
IP rating IP20	Certifications CE	Mounting Recessed, Suspended
Finishes Black		

Dimensions



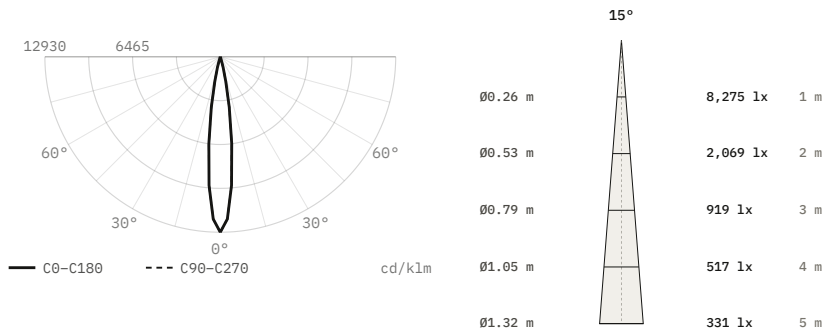
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
PH0055	7 W	max 24 V	640 lm	97 CRI	Ball $\varnothing 80$ x H78 mm (light aperture $\varnothing 27$ shown above $\varnothing 80$ under the ball); recessed canopy 125 flange / $\varnothing 67$, heights 39 and 65 mm; suspension 0–2000 mm	$\varnothing 76$ mm	15° 24° 36° 50°	250 mA

Photometry

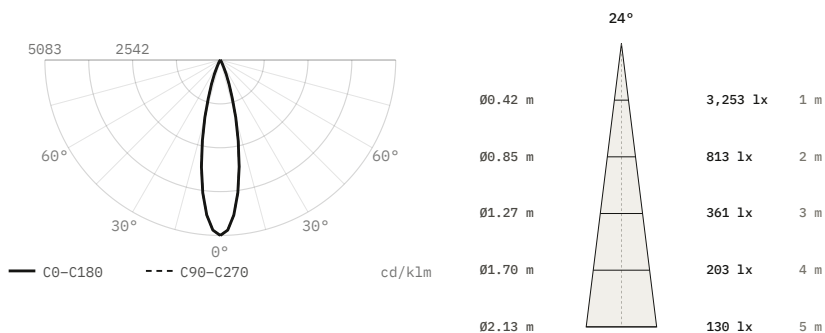
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for PH0055, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

PH0055, 7 W, 15° beam



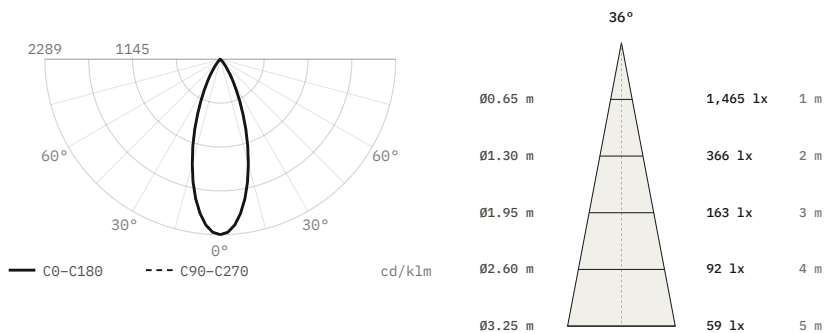
Luminous flux	640 lm
Efficacy	91 lm/W
Peak intensity	8,275 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø80 × 78 mm
Data	Calculated from catalogue data

PH0055, 7 W, 24° beam



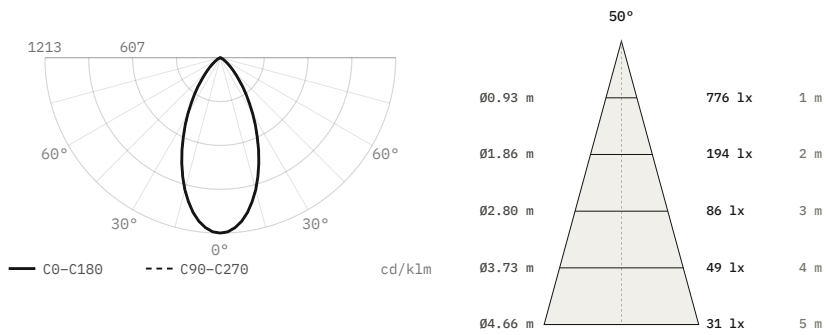
Luminous flux	640 lm
Efficacy	91 lm/W
Peak intensity	3,253 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø80 × 78 mm
Data	Calculated from catalogue data

PH0055, 7 W, 36° beam



Luminous flux	640 lm
Efficacy	91 lm/W
Peak intensity	1,465 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø80 × 78 mm
Data	Calculated from catalogue data

PH0055, 7 W, 50° beam



Luminous flux	640 lm
Efficacy	91 lm/W
Peak intensity	776 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0-30° / 30-60° / 60-90°	64.8 / 33.6 / 1.5 %
Size	Ø80 × 78 mm
Data	Calculated from catalogue data